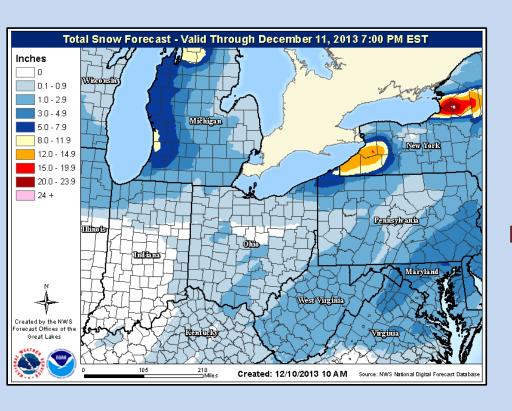


# Winter Weather to Impact Michigan

**Tonight through Thursday** 





# **Event Summary**

**Common Weather for Lower Michigan** 

**Snow Tonight through Thursday** 

**Highest Amounts Along the Lake Shore** 

**Travel Impacts Expected** 

Created: Tuesday, December 10, 2013 – 100 PM



**NOAA National Weather Service - Grand Rapids, Michigan** 

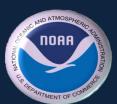
Website: http://www.weather.gov/grandrapids

Email: w-grr.webmaster@noaa.gov

Phone: 616-949-0643



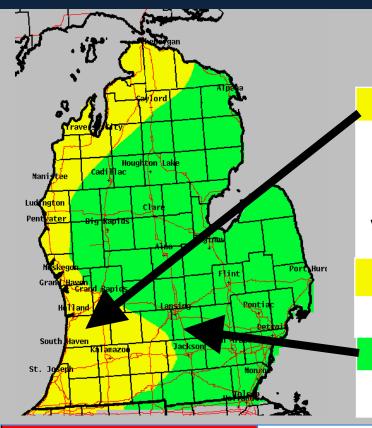




# Winter Weather Expected

# **Tonight and Wednesday**





Including: South Haven, Holland, Kalamazoo
Battle Creek

### **Expected Impacts**

Travel Hazardous All of Wednesday Very Slow Speeds Especially near US-131 & I-94 Secondary Roads also Hazardous

Visibility Often Less Than a Few Car Lengths Rapid Changes in Road Conditions

## **Possible Impacts**

**Event Cancellations and School Closures** 

### **Possible Impacts**

Brief Lane Closures Due to Accidents School or Business Delays

#### Snow

Light and Fluffy Snow Lake Shore: Up to 6 Inches Possible Generally Less than 2 inches

### Ice Accumulation

**None Expected** 

### **Temperatures and Wind**

Highs: 15-25 Lows: single digits Winds from the West/Northwest Wind Chills near and Below Zero

## Immediate - Life Saving Action Extremely Life Threatening

**Be Prepared – Major Actions** 

Be Aware - Minor Actions

Little to No Action

Everything Will be Shut Down Possibly for Days or Weeks

#### **Expect Dangerous Conditions**

Expect Major Disruption of Normal Activities

#### Caution - Especially When Travelling

Plan to Be Inconvenienced

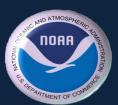
#### Little to No Impact on Daily Life

Plan on Minor Inconvenience

# Will This Happen?

Near Certain	
Better than 50/50 Chance	
Unlikely	

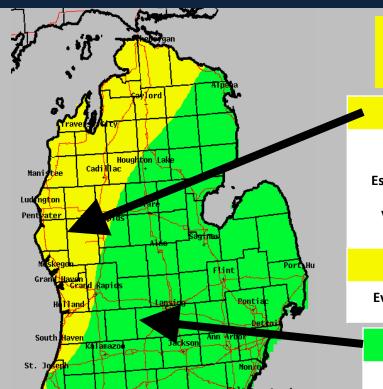
www.weather.gov/grandrapids



# Winter Weather Expected







Including: Muskegon, Ludington, Pentwater, Grand Haven, Holland

### **Expected Impacts**

Travel Hazardous Thursday
Very Slow Speeds
Especially I-196, US-31, Secondary Roads

Visibility Less Than a Few Car Lengths Rapid Changes in Road Conditions

## **Possible Impacts**

**Event Cancellations and School Closures** 

### **Possible Impacts**

Brief Lane Closures Due to Accidents School or Business Delays

#### **Snow**

Light and Fluffy Snow
Lake Shore: Up to 3 Inches Expected
Inland: Less than 1 inch

#### Ice Accumulation

**None Expected** 

## **Temperatures and Wind**

Highs: Less than 20 Lows: single digits
Winds from the Southwest
Wind Chills near and Below Zero

## Immediate – Life Saving Action

Be Prepared – Major Actions

**Be Aware - Minor Actions** 

**Little to No Action** 

#### **Extremely Life Threatening**

Everything Will be Shut Down Possibly for Days or Weeks

#### **Expect Dangerous Conditions**

Expect Major Disruption of Normal Activities

#### Caution - Especially When Travelling

Plan to Be Inconvenienced

#### Little to No Impact on Daily Life

Plan on Minor Inconvenience

# Will This Happen?

Near Certain

Better than 50/50 Chance

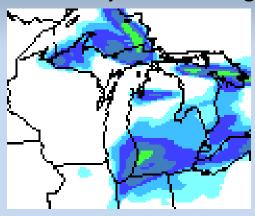
Unlikely



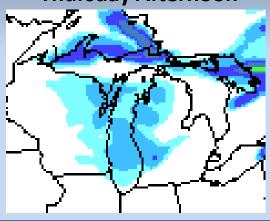
# When Winter Weather is Expected



# Weather Radar Forecast Wednesday Late Morning



# Weather Radar Forecast Thursday Afternoon



Starting	Snow Continuing through Thursday Additional Snow possible Friday night and Saturday
Worst Weather Expected	Tonight and Wednesday: between 2am through 5pm Thursday: between 9am and 7pm
Ending	Worst Weather Expected to end Thursday Evening
Commutes Affected	Impacts to Travel Expected Tonight through Thursday Possible Travel Impacts Friday night and Saturday

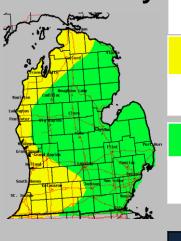


# Winter Weather Impact Summary

# From Snow - Tonight through Thursday



# Tonight and Wednesday



### **Expected Impacts**

Travel Hazardous All of Wednesday Very Slow Speeds Especially near US-131 & I-94 Secondary Roads

Visibility Often Less Than a Few Car Lengths Rapid Changes in Road Conditions

## **Possible Impacts**

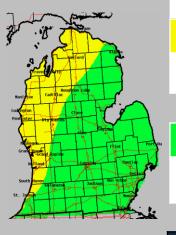
**Event Cancellations and School Closures** 

## **Possible Impacts**

Brief Lane Closures Due to Accidents School or Business Delays

Will This Happen?	
Near Certain	
Better than 50/50 Chance	
Unlikely	

# **Thursday**



### **Expected Impacts**

Travel Hazardous Thursday Very Slow Speeds US-31, Secondary Roads

Visibility Often Less Than a Few Car Lengths
Rapid Changes in Road Conditions

## **Possible Impacts**

**Event Cancellations and School Closures** 

### **Possible Impacts**

Brief Lane Closures Due to Accidents School or Business Delays

Will This Happen?		
Near Certain		
Better than 50/50 Chance		
Unlikely		



# For Additional Information



Links Below are Clickable in PDF File of the Briefing



# **Winter Weather Briefing Slides**

www.weather.gov/grandrapids/webinars

# **Regional Weather Radar Loop**

www.weather.gov/radar

## **Additional Winter Forecast Information**

http://go.usa.gov/RE6

# **Hazard Summary Page**

www.crh.noaa.gov/hazards/grr

**NOAA National Weather Service - Grand Rapids, Michigan** 

Website: http://www.weather.gov/grandrapids

Email: w-grr.webmaster@noaa.gov

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